

INTERNATIONAL SEARCH REPORT

PC/PTO

National Application No

PC/EP 03/08063

10/521698

19 JAN 2005

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08L23/16 C10G2/00 C10G45/58

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08L C10G C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 134 870 A (MAKOWSKI HENRY S ET AL) 16 January 1979 (1979-01-16) abstract; claims 1-36 column 9, line 8-10; table 3	1,5
X	US 4 208 310 A (BOCK JAN ET AL) 17 June 1980 (1980-06-17) abstract; claims 1-35 column 7; tables 1,2 column 9, line 7-40	1,5,6
X	EP 0 577 255 A (SUMITOMO CHEMICAL CO) 5 January 1994 (1994-01-05)	1,12,13
Y	abstract; claims 1-11 page 2, line 49-58 page 3, line 7-12,22-25	1-13
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☒ Further documents are listed in the continuation of box C.

☒ Patent-family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

17 October 2003

Date of mailing of the international search report

29/10/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 332 974 B1 (RYAN DANIEL F ET AL) 25 December 2001 (2001-12-25) abstract; claims 1-22 column 1, line 5-9 column 2, line 25-30 column 11; table 2	1-13
Y	US 3 102 098 A (MATUSZAK ALFRED H ET AL) 27 August 1963 (1963-08-27) abstract; claims 1-9 column 1, line 10-15 column 2, line 4,55-62 column 4; table 1	1-13
A	WO 01 46339 A (CHEVRON USA INC) 28 June 2001 (2001-06-28) abstract; claims 1-34	1-13
A	EP 0 776 959 A (SHELL INT RESEARCH) 4 June 1997 (1997-06-04) cited in the application abstract; claims 1-10	1-13

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Information on patent family members

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